IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Short et al.

Examiner: Haq, Shafiqul

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POLYMERISATION METHODS FOR THE DEPOSITION OF CHEMICAL **GRADIENTS AND SURFACES** DISPLAYING GRADIENT OF IMMOBILISED BIOMOLECULES

Confirmation No.: 2947

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Signature K.J. Goodhand / Sanhani

AMENDMENT & RESPONSE

This is in response to the non-final Office Action dated November 3, 2008, for which a response is due February 3, 2009.

Please amend the above-identified application as follows:

Amendments to the Claims begins on page 2 of this submission.

Remarks begin on page 7 of this submission.